

Title (en)

SUPPORT FOR PARTS TO BE HEAT TREATED IN A FURNACE, AND A HEAT TREATMENT METHOD FOR METAL PARTS

Title (de)

TRÄGER FÜR IN EINEM OFEN WÄRMEZUBEHANDELNDE TEILE UND WÄRMEBEHANDLUNGSVERFAHREN FÜR METALLTEILE

Title (fr)

SUPPORT POUR PIECE A TRAITER THERMIQUEMENT DANS UN FOUR, ET PROCEDE DE TRAITEMENT THERMIQUE D'UNE PIECE METALLIQUE.

Publication

**EP 1356247 A1 20031029 (FR)**

Application

**EP 01995793 A 20011226**

Priority

- FR 0104197 W 20011226
- FR 0017168 A 20001228

Abstract (en)

[origin: WO02053997A1] A support slug (2) used for the heat treatment of a part (3), particularly for the hardening of a steel part, characterised by the fact that it comprises a guide element (221) that is used to guide the part (3) towards a supporting surface (230) of the support slug (2) when said part is being positioned on the support slug. The supporting surface (230) is characterised by a ceramic element (23) embedded in the metal body (20) of the support slug.

IPC 1-7

**F27D 5/00**; **C21D 9/00**

IPC 8 full level

**C21D 1/00** (2006.01); **C21D 9/00** (2006.01); **C21D 9/32** (2006.01); **F27D 3/12** (2006.01); **F27D 5/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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